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PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0851-0031
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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/810,410		
		Filing Date	March 26, 2004		
		First Named Inventor	Lakkis, Ismail		
		Group Art Unit	2634		
		Examiner Name	To Be Assigned		
Sheet	1	of	2	Attorney Docket Number	45389.00011.CIP

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CF	AD	5,563,909		Nakazawa	10-08-1996	
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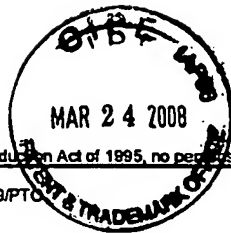
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CF	AM	BINGHAM, JOHN A.C. "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come" IEEE Communications Magazine, May 1990, Pages 5-14.	
CF	AN	BLUM, RICK S. et al. "Improved Space - Time Coding for MIMO-OFDM Wireless Communications" IEEE Transactions on Communications, Vol. 49, No. 11, November 2001, pp. 1873-1878.	
CF	AO	CHAUNG, JUSTIN et al. "Beyond 3G: Wideband Wireless Data Access Based on OFDM and Dynamic Packet Assignment" IEEE Communications Magazine, July 2000, pages 78-87.	
CF	AP	EDFORS, OVE et al. "An introduction to orthogonal frequency-division multiplexing" September 1996, pp. 1-50	

Examiner Signature	Chen H-1	Date Considered	9/4/08
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 01 of 18

Application Number	10/810,410
Filing Date	March 26, 2004
First Named Inventor	Ismail Lakkis
Art Unit	2611
Examiner Name	Kevin Kim
Attorney Docket Number	00287

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US- 4001693	01-1977	Stackhouse et al.	
		US- 4039972	08-02-1977	Scholten et al.	
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		Filing Date	March 26, 2004
		First Named Inventor	Ismail Lakkis
		Art Unit	2611
		Examiner Name	Kevin Kim
Sheet 05 of 18	Attorney Docket Number	00287	

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		US- 6215814	04-10-2001	Ylitalo et al.	
		US- 6222832	04-2001	Proctor	
		US- 6256508	07-2001	Nakagawa	
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Sheet 06

of 18

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First Named Inventor	Ismail Lakkis
Art Unit	2611
Examiner Name	Kevin Kim
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		US- 6392500	05-2002	McCallister et al.	
		US- 6430170	08-2002	Saints et al.	
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		Application Number	10/810,410
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	March 26, 2004
		First Named Inventor	Ismail Lakkis
		Art Unit	2611
		Examiner Name	Kevin Kim
Sheet 10 of 18	Attorney Docket Number	00287	

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